

## **Post-construction Stormwater Measures - Submittal Requirements as of 10-25-2022**

### **With Stage 1 Design:**

- Preliminary locations of proposed Post-construction Stormwater Measures (PCSMs) identified and labeled on plans
- PCSMs included in cost estimate

### **With Stage 2 Design:**

- Locations of proposed PCSMs identified and labeled on plans
  - Plans will include locations of jurisdictional streams and wetlands
- Post-construction Stormwater Management Measures Report including
  - Narrative
  - Project Location Map
  - Existing and proposed drainage area delineations for each outfall
    - Must include existing contours with labels and proposed contours with labels, respectively
  - NRCS Soils information
    - Percolation testing results if using infiltration
  - Water Quality Volume calculations for each outfall
  - Water Quality Treatment rate calculations or model output for flow through PCSM sizing
  - All supporting calculations for proposed PCSMs, including computer models
- Completed maintenance plans (see templates on [Environmental Services Division Stormwater webpage](#))
- PCSMs included in cost estimate

### **With Stage 3 Design and RFC Plans:**

- Locations of proposed PCSMs identified and labeled on plans, with proposed asset identification numbers
  - Plans will include locations of jurisdictional streams and wetlands
  - Plans will include design table for PCSMs, which will list proposed asset identification number, alignment, station, and offset. For linear PCSMs, list starting and ending station and offset
- An updated version of the Post-Construction Stormwater Management Measures Report, or required supplemental information, if changes were made to or impacting proposed PCSMs after Stage 2 submittal. Coordinate with INDOT Office of Environmental Services to determine if changes warrant resubmittal of report or supplemental information.
- Completed maintenance plans (see templates on [Environmental Services Division Stormwater webpage](#))

- PCSMs included in cost estimate

**With SWPPP (as an Appendix):**

- Locations of proposed PCSMs identified and labeled on plans with proposed Asset ID Numbers and design table
  - Plans will include locations of jurisdictional streams and wetlands
  - Plans will include design table for PCSMs, which will list proposed asset identification number, alignment, station, and offset. For linear PCSMs, list starting and ending station and offset.
- Final approved version of the Post-Construction Stormwater Management Measures Report
- Completed maintenance plans (see templates on [Environmental Services Division Stormwater webpage](#))
- PCSM approval memo